

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: 3/21/05 14000

Site Contact(s): Mike Keating
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Regulatory Contact: Larry Kimmel Elizabeth Pottorff
Phone: 303.312.6659 303.966.6758

Agency: USEPA CDPHE

Purpose of Contact: B Ponds - Backfill B-3 Concurrence

Discussion

The analytical results of the 30 radiological (gamma spectroscopy) confirmation samples collected in the B-3 excavation area show no exceedance above WRW Action Levels (see attached sampling map) and 12 of those gamma samples were non-detect. Additional supporting data on the map also shows 8 alpha samples (alpha and gamma spectroscopy) were below WRW AL. We are also waiting on 3 alpha samples (2 of these samples were non-detect for gamma).

KH proposes to backfill B-3 with clean on-site soils in accordance with the COE individual 404 permit. No soil from the B Pond dams will be used as backfill in the ponds.

EPA and CDPHE agree with this approach.

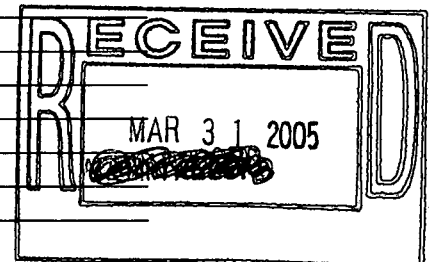
Contact Record Prepared By: J. Michael Keating, P.E.

Required Distribution:

M. Aguilar, USEPA
H. Ainscough, CDPHE
S. Bell, DOE-RFPO
J. Berardini, K-H
B. Birk, DOE-RFPO
L. Brooks, K-H ESS
L. Butler, K-H RISS
G. Carnival, K-H RISS
N. Castaneda, DOE-RFPO
C. Deck, K-H Legal
N. Demos, SSOC

D. Mayo, K-H RISS
J. Mead, K-H ESS
S. Nesta, K-H RISS
L. Norland, K-H RISS
K. North, K-H ESS
E. Pottorff, CDPHE
A. Primrose, K-H RISS
M. Roy, DOE-RFPO
R. Schassburger, DOE-RFPO
S. Serreze, K-H RISS
D. Shelton, K-H ESS

Additional Distribution:

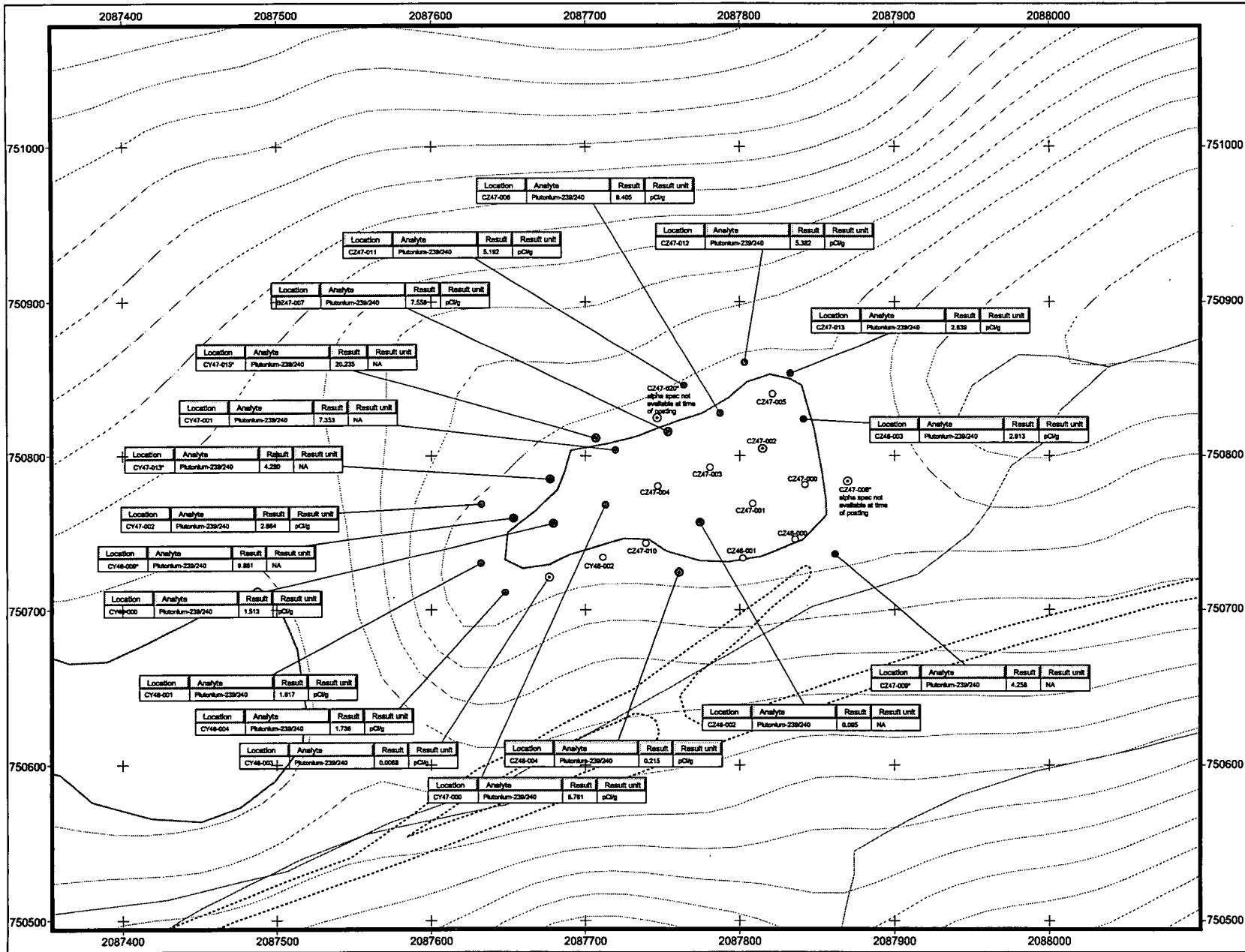


ADMIN RECORD

1/3

S. Gunderson, CDPHE
M. Keating, K-H RISS
G. Kleeman, USEPA
D. Kruchek, CDPHE
J. Legare, DOE-RFPO

C. Spreng, CDPHE
S. Surovchak, DOE-RFPO
J. Walstrom, K-H RISS
K. Wiemelt, K-H RISS
C. Zahm, K-H Legal



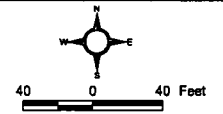
Pond B-3 Confirmation Sampling Pu-239/240 Results 03-15-05

- Detected below WRW AL (gamma spectroscopy analysis only)
- ⊙ Detected below WRW AL (gamma and alpha spectroscopy analysis)
- Non-detect (gamma spectroscopy analysis only)
- ⊖ Non-detect (gamma spectroscopy) and Detected below WRW AL (alpha spectroscopy)
- ⊕ Results not available at time of posting (alpha spectroscopy analysis)

CY46-009* Planned location shown, actual surveyed location pending
 CY47-013*
 CY47-015*
 CZ47-008*
 CZ47-009*
 CZ47-020*

- Dirt Road
- Lake
- Stream
- Topography (5-ft interval)

**WORKING
DRAFT**



Scale = 1:825
 State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD 27

U.S. Department of Energy
 Rocky Flats Environmental Technology Site

Prepared by: **RAOMS**
 Prepared for: **KAISER HILL COMPANY**
 Date: 03-15-05